

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. Cancelled.
2. (Currently Amended) The refrigerator according to claim ~~1~~10, wherein the package is removable and faces the rear wall of the refrigeration compartment.
3. (Original) The refrigerator according to claim 2, wherein the package comprises at least some of the electronic components associated to the plurality of inductors.
4. (Currently Amended) The refrigerator according to claim ~~10~~1, wherein each removable food support element comprises ~~a~~ display for providing the user with a feedback on the conditions set in the refrigerator compartment.
5. (Currently Amended) The refrigerator according to claim ~~10~~1, wherein each removable food support element comprises one or more sensors for providing the user and the control unit of the refrigerator with a feedback on the actual conditions in the refrigerator compartment.

6. (Currently Amended) The refrigerator according to claim ~~10~~⁴, wherein each user interface is adapted to set temperature and humidity.

7. (Original) The refrigerator according to claim 5, wherein the one or more sensors associated with each support element are adapted to provide a signal indicative of characteristics of food placed in the refrigerator compartment or portion thereof.

8. (Currently Amended) The refrigerator according to claim ~~11~~⁵, wherein an evaporator is placed between the panel and the rear wall of the refrigerator.

9. (Currently Amended) The refrigerator according to claim 8, wherein a plurality of apertures are provided in the ~~rear wall~~^{panel} for allowing airflow to the evaporator.

10. (New) A refrigerator comprising:
a refrigerator compartment having a rear wall;
a control unit;
at least one removable food support element positioned within the refrigerator compartment and having a user interface for setting the working conditions of at least a portion

of the refrigerator compartment and for transferring the working conditions to the control unit;
and

an antenna package configured to be removably inserted in the refrigerator compartment,
the antenna package comprising at least one antenna for receiving and transmitting data from the
control unit to the user interface.

11. (New) The refrigerator according to claim 10, wherein the at least one antenna comprises
at least one inductor.

12. (New) The refrigerator according to claim 10, wherein the antenna package comprises
multiple antennas.

13. (New) The refrigerator according to claim 12, wherein each of the multiple antennas
comprises an inductor.

14. (New) The refrigerator according to claim 10, and further comprising multiple removable
food support elements.

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15. (New) The refrigerator according to claim 10, and further comprises a panel inserted in the refrigerator compartment in front of the rear wall to define a volume therebetween in which the antenna package is received.